

PTO 1390 Page 1 of 1

US Dept. of Commerce Pat. & Trademark Office

Attorney's Docket No.

23387

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371

US. Application No. (if known)

10/553574

INTERNATIONAL APP. NO.

PCT/DE2004/000735

INTERNATIONAL FILING DATE

8 April 2004

PRIORITY DATE CLAIMED

16 April 2003

TITLE OF INVENTION

CATHODE FOR A DIRECT METHANOL FUEL CELL AND METHOD FOR ...

APPLICANT(S) FOR DO/EO/US

Hendrik DOHLE et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EU/US) the following .

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 317(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 USC 371(c)(2)).
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Patent Office.
6. ☐ A translation of the International application into English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau.
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 16. below concern documents or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An Assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
- ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items of information.

US Application no (if known) <b>10/53574</b>	International Application no. <b>PCT/DE2004/000735</b>	Attorney's Docket No. <b>23387</b>
---	---	---------------------------------------

17. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search report has been prepared by the EPO or JP ..... \$950.00  Int'l prel. exam. fee paid to USPTO (37 CFR 1.482) ..... \$750.00  No int'l prel. exam. fee paid to USPTO (37 CFR 1.482) but int'l search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$790.00  Neither int'l prel. exam fee (37 CFR 1.482) nor int'l search fee (37 CFR 1.455(a)(2)) paid to USPTO ..... \$1000.00  Intl. prel. exam. fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Art. 33(2-4) ..... \$200.00  ENTER APPROPRIATE BASIC FEE AMOUNT	<b>CALCULATIONS PTO USE ONLY</b>												
Surcharge of \$130.00 for furnishing oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<b>\$130</b>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NO. FILED</th> <th style="width: 20%;">NO. EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ind. claims</td> <td></td> <td></td> <td></td> </tr> </table>	CLAIMS	NO. FILED	NO. EXTRA	RATE	Total claims				Ind. claims				
CLAIMS	NO. FILED	NO. EXTRA	RATE										
Total claims													
Ind. claims													
MULTIPLE DEP. CLAIM(S) (if applicable) (see prel. amt.)													
<b>TOTAL OF ABOVE CALCULATIONS</b>	<b>\$130</b>												
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (37 CFR 1.2, 1.27, 1.28)	<b>\$0</b>												
<b>SUBTOTAL</b>	<b>\$130</b>												
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).													
<b>TOTAL NATIONAL FEE</b>	<b>\$130</b>												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment may be accompanied by an appropriate PTO-1595 cover sheet (37 CFR 3.28, 3.39)	<b>\$40</b>												
<b>TOTAL FEES ENCLOSED</b>	<b>\$170</b>												
09/06/2006 GF 10553574 01 FC:1617 130.00 OP	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amt to be refunded</td> <td style="width: 50%;"></td> </tr> <tr> <td>Amt to be charged</td> <td></td> </tr> </table>	Amt to be refunded		Amt to be charged									
Amt to be refunded													
Amt to be charged													

a. ☐ A check in the amount of \$130 to cover the above fees is enclosed  
 b. ☐ Please charge my deposit account 18-2025 \$00.00 to cover the above fees. A copy of this sheet is enclosed.  
 c. ☒ Please charge the amount due to the credit card identified in the attached PTO-2038.  
 d. ☒ The commissioner is authorized to charge any additional fees which may be required or credit any overpayment to deposit account 18-2025. A copy of this sheet is enclosed  
 e. ☒ A PTO-2038 in the amount of \$40 to cover recordal of the Assignment is enclosed

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:  
  
**The Firm of Karl F. Ross P.C.**  
**5676 Riverdale Ave. Box 900**  
**Riverdale (Bronx), NY 10471**

Andrew Wilford, Reg. No. 26,597



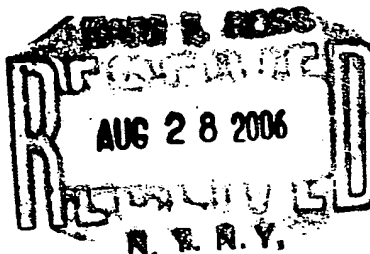
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,574	Hendrik Dohle	23387

INTERNATIONAL APPLICATION NO.
PCT/DE04/00735

535  
THE FIRM OF KARL F ROSS  
5676 RIVERDALE AVENUE  
PO BOX 900  
RIVERDALE (BRONX), NY 10471-0900



I.A. FILING DATE	PRIORITY DATE
04/08/2004	04/16/2003

CONFIRMATION NO. 1571

371 FORMALITIES LETTER



\*OC000000020121782\*

Date Mailed: 08/22/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/17/2005
- English Translation of the IA filed on 10/17/2005
- Copy of the International Search Report filed on 10/17/2005
- Preliminary Amendments filed on 10/17/2005
- Information Disclosure Statements filed on 10/17/2005
- U.S. Basic National Fees filed on 10/17/2005
- Priority Documents filed on 10/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,574	PCT/DE04/00735	23387

23387

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor Hendrik DOHLE et al  
Patent App. 10/553,574 (US Nat'l phase of  
PCT/DE2004/000735)  
Filed 17 october 2005  
For CATHODE FOR A DIRECT METHANOL FUEL CELL AND  
METHOD FOR ...

Hon. Commissioner of Patents  
Box 1450 Alexandria, VA 22313-1450

Certificate of Express or First-Class Mailing  
I hereby certify that I have deposited this cor-  
respondence with the US Postal Service as  
first-class or, if a mailing-label number is given  
below, as express mail addressed to Comm. of  
Patents, Box 1450, Alexandria, VA 22313-1450  
on

AUG 29 2006

EV790895763

RECORD OF TRANSMITTAL--PCT APPLICATION


<input checked="" type="checkbox"/>	PCT Transmittal	
<input type="checkbox"/>	PCT Application	
<input type="checkbox"/>	Translation	
<input type="checkbox"/>	Sheets of Drawing (0)	
<input checked="" type="checkbox"/>	PCT Declaration	
<input type="checkbox"/>	PCT Documents	
<input type="checkbox"/>	International Search Report	
<input type="checkbox"/>	Preliminary Amendment	
<input checked="" type="checkbox"/>	Assignment (with PTO-1595 and sep. PTO-2038)	
<input checked="" type="checkbox"/>	PTO-2038 for Official Fees	
<input checked="" type="checkbox"/>	Late filing	\$130.00
	Total	\$130.00

Please charge any fees not covered by an enclosed PTO-2038 to  
account 18-2025 of the undersigned.

28 August 2006

5676 Riverdale Ave. Box 900  
Bronx, NY 10471-0900  
Tel: (718) 884-6600  
Fax: (718) 601-1099  
Customer No. 535  
rg

Respectfully submitted,  
The Firm of Karl F. Ross P.C.

  
Andrew Wilford, Reg. 26,597